

# The Vicious Circle and Its Efficient Treatment

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## The Vicious Circle and Its Efficient Treatment

WE no longer ascribe to uric acid the etiological importance that it formerly held. Indicanuria has lost some of its pathological meaning. Useless it is to draw the line sharply between gout and rheumatism so far as the causes of these conditions are concerned. Rheumatism has been recognized to be a toxemia rather than a general disease or even infection. We understand today much better than we used to understand that the end products of digestion and the by-products of metabolism both constructive and destructive are responsible for a large number of morbid states. We realize that the circulation throughout the body of such irritating or even toxic material may produce a variety of symptoms, may establish a vicious circle and may simulate a number of diseases or conditions to which the same especial name has been given.

Speaking generally, we describe this condition as acid intoxication or acidemia, understanding by that not so much that the reaction of body tissues and fluids become acid or more acid, but on the other hand, that the normal and necessary alkalinity has been reduced or diminished. In common parlance we say the body has become too sour, and in our treatment of the symptoms of this condition, as well as in our effort to reach and remove the causes producing those symptoms, we have given up to a great extent the idea of directly affecting such acid condition, and bend our efforts to assist nature to restore equilibrium by securing thorough and adequate elimination.



It is a question whether it is possible by drugs to produce a solution of urates in the tissues. It is to be doubted whether there is any direct means by which any rapid elimination of uric acid can be brought about or its formation lessened.

We can perhaps drug a dyspeptic stomach, stir up a sluggish liver, stimulate diuresis and diaphoresis and we can induce purgation and prescribe a diet restricted as to protein content. Yet by so doing, we only partially reach the operative causes and we indent or perhaps rupture the vicious circle, which, however, persists and becomes increasingly pernicious after treatment has been suspended.

We can learn much from the old fashioned methods of earlier practitioners in medicine, who, more or less empirically, it is true, but at the same time effectively, treated such conditions by prescribing a course of certain alkalies given in relatively small amounts at each dosage, but continued for several weeks. Three salts of sodium have proven to be practically effective for such use. These are the sulphate, the citrate and the chloride.

Sodium sulphate has been called the most typical of the cathartic salts. It is but very little absorbed and almost free from ion action. In addition to its cathartic action it has a considerable diuretic effect and it is stated that the kidneys are even more permeable to sodium sulphate than to the chloride. A combination of the chloride and sulphate seems to increase the physiological action of both, and the citrate has long been used as an alkaline diuretic as well as, roughly speaking, to thin the blood.

A combination of these three salts together with citrate of lithium has been in use for many years under the name of Thialion.

Thialion deserves the consideration of every physician, first, because for many years it has been used and its results carefully noted and reported; second that by applying present knowledge to its constituents, it will be recognized that its formula entitles it to confidence as an antacid and eliminant that succeeds with a uniformity and dependability which justifies keeping it in mind for what might almost be called routine use. In neuralgia, lumbago, muscular rheumatism, stiff and sore joints, chronic backache, gouty attacks, biliousness, skin irritation, gastric hyperacidity, intestinal indigestion, torpid liver and renal irritation, Thialion will prove a therapeutic sheet anchor. It is, in fact, an excellent example of that class of older remedies which for years has brought results, and the justification for whose use stands the test of a collection of better knowledge of drug action, and better appreciation of the etiology of many disease conditions. Thialion is not the "something new" by all men to be tried, but the "something old" time proven, trial tested, which should not be laid aside.

If the "proof of the pudding lies in the eating thereof," a test of Thialion will convince any physician of its right to receive his careful consideration and use.

Thialion is a granular powder which does not dissolve readily in cold water, but is very soluble in *hot* water. It does not effervesce. Its taste is not unpleasant when given as it always should be given,



in considerable dilution. It is an effective antacid, and when given in the ordinary dose does not irritate the stomach or interfere with digestion. The dose is one teaspoonful dissolved in a glass of hot water taken three times a day, an hour before meals for three days, or until the urine becomes neutral or very slightly alkaline, after which one teaspoonful of the same medium should be taken each morning on an empty stomach. The action of Thialion may be slow in some cases; consequently it will be necessary to continue its use for at least two weeks or more, by which time results will generally be noted.

Thialion is generally held in stock by all wholesale chemists.

Practicing physicians may obtain a sample of Thialion upon application to our agents, Messrs. Thomas Christy & Co., 4, 10, 12 Old Swan Lane, Upper Thames St., London, E. C. 4.

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## BRIEF REPORTS

### Irritable Bladder

Mr. M., aged 33, stout and heavy, farmer, weight 210 pounds, necessary that he ride a good deal over rough roads, has decided uric acid diathesis, urine clouded and slightly acid, irritation at the neck of the bladder, constipation, enlargement of the liver, much muscular aching all over the body, heavy, dull aching pain over the kidneys, becomes easily tired. In fact, he presented all of those typical symptoms which follow in the train of uric acid diathesis where the bowels are constipated and the liver sluggish.

I did everything for him but with indifferent success, until I began using Thialion in teaspoonful doses in hot water three times a day. There was a very decided action of the bowels and kidneys, in fact, so much so, that it was necessary for him to suspend taking the remedy for two days, when I returned, giving him a small dose each morning in hot water as usual on rising. The improvement in this case was rapid, steady and uninterrupted. And while it is a long time since I prescribed for him, yet whenever he feels a return of the old symptoms a few doses of Thialion, he says fixes him all right again. Can you look in the mirror of your experience and duplicate this case? Can you see how many times it has bothered you to cope with such symptoms? *Verbum sat.*

\_\_\_\_\_, M. D.  
Newtown, Conn.

### **An Effective Eliminant**

Some time ago my attention was called to Thialion, a lithiated laxative salt. Since then I have thoroughly tested it in a number and variety of cases, where in my judgment I thought its use was indicated. I can say that it has never disappointed me. In hepatic torpor, constipation, rheumatism, gout, incontinence of urine, and obesity, I have employed it with surprisingly good results. Have also used it in diseases of malarial origin, where its salutary effect upon the liver undoubtedly increased the efficacy of the symptomatic remedies used in these cases. I recently had a case of podagra (gout in the foot), male, aged 46; had always been a "high liver," intemperate and irregular in habits.



Disease hereditary. Had been treated all along the regular lines for that disease, but with little benefit. I put him on Thialion with restricted diet, systematic exercise and vapor baths. Decided relief in a short time. Kept treatment up faithfully for about two months, and am still having him use Thialion, although patient insists that he is cured.

\_\_\_\_\_, M. D.  
Kansas City, Mo.

### **Flattering Testimony**

I would like to say that I have been using Thialion from the time it was first introduced to the profession, and truly it is a most valuable remedy in all acid conditions. Nothing before used in my practice has been equal to it in its effects in a large class of diseases in the malarial regions of the west and south. It is simply as indispensable as quinine, and its use reduces the necessity of quinine really three-fourths. In many cases the latter may be dispensed with altogether.

\_\_\_\_\_, M. D.  
Bourbon, Ind.

### **High Blood Pressure**

Will you please forward me a couple of parcels of literature on "Thialion" one to retain, the other to send to a friend? My wife has taken Thialion regularly since 1913 with very beneficial results for the relief of high blood pressure.

\_\_\_\_\_, M. D.  
Auckland, New Zealand



## A Good Word from London

Have been subject to irregular attacks of rheumatic gout — of more or less severity, and varied in time of duration — since the age of 25 years (with an interval between of six years of only very slight attacks) until the present year — the early part of which was unusually cold and damp — when probably I experienced the worst attack of all. This last attack has been attended with severe pains, and some swelling of shoulder, wrist and knee joints, ankles and feet, besides stiffness of the neck and a dull aching pain at the base of the skull. The chief subjective symptoms complained of, were irritability of temper; inability to concentrate one's thoughts on business; dimness of sight; aching pains in region of back over the kidney. Urine: scant and high-colored; high specific gravity; with copious brick dust sediment and often with iridescent film floating on the surface. There was considerable loss of weight and general vitality. . . .

I at once procured some Thialion and commenced to take teaspoonful doses, dissolved in hot water, three times a day. In what appeared marvelously quick time, a marked improvement was apparent, in fact, all the symptoms, above mentioned, had nearly gone. I have since reduced the dose to once daily, and am now anxiously waiting to see if the relief is permanent and lasting.

I certainly think Thialion deserves to be more widely known; and I promise you that I shall take genuine pleasure in speaking of it as I have found it up to now.

\_\_\_\_\_, M. D.  
Chissold Park, N. London, Eng.

## A Bad Case of Rheumatism

I recall a very interesting case which I treated last year, an account of which follows:

Condition of patient — Found him in bed. No one seemed to know the nature of his malady and I don't wonder as he was apparently paralyzed on the whole right side from the shoulder to the foot. He could not move either hand or foot and hence could not even feed himself. His evident helplessness led me to suspect a central lesion and it was about 24 hours before I finally decided that it was a bad case of rheumatism. He had some pain most of the time but not severe. His helpless condition was what loomed up more than any other symptom and demanded speedy relief.

Treatment — I put him on Thialion in liberal doses and about 30 hours later he could move the right hand a little. The following day I called again and much to my surprise found him sitting up. He could walk a few steps but still could not feed himself.

Two days later I called and found him gone and the people with whom he had resided told me that his father had called for him that day with a hack and that he walked to the carriage with little support. A few days later he sent his sister for "some more of that medicine" and two days from that time he walked into my office.

He continued the medicine without any change except I reduced the dose a little for about two weeks and then he went to work in a shoe factory and has had no return of the trouble.

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\_\_\_\_\_, M. D.  
Brockton, Mass.



## Constipation and Headache

The following case recently came under my notice, and owing to the quick action of the remedy employed in the treatment, I take pleasure in reporting it here.

Dr. J., a practitioner of medicine, 60 years of age, had been complaining for a month, with loss of appetite, nausea, constipation and headache. The urine was scant, dark, excessively acid, gravity 1.030, and contained a large quantity of uric acid in the form of the well-known "brick-dust" deposit.

Thialion was prescribed in drachm doses, in a glassful of hot water, three times daily.

Results: Skin cleared up. Appetite improved. Constipation relieved. Uric acid soon disappeared from the urine; and, in twenty days, he was like a new man.

The Thialion was kept up two days in each week, for one month.

It is now six months since treatment was stopped, and there has been no return of the symptoms.

I place Thialion at the head of all remedies, for the elimination of uric acid from the system.

\_\_\_\_\_, M. D.

\_\_\_\_\_, Tenn.

## Kidney Trouble

I have just discovered a personal kidney trouble and having had good results for years in my practice with Thialion I would thank you very much for enough to use with my own case.

\_\_\_\_\_, M. D.

Chicago, Ill.

## An English Letter

Gentlemen: I consider that it is only right and fair that I should inform you of the splendid results obtained by me in a troublesome case of rheumatism (general) and especially of the larger joints, which was treated by me with Thialion. I never before prescribed a remedy which so quickly removed all uric, or lithic acid from the system. Thialion is evidently a combination which eliminates speedily all the poisons of a uric acid diathesis entirely from the system.

I found the kidney secretion much more active and the intestinal tract also, in a very marked way throwing off the poisons from the body and giving great relief. The action upon the skin was also very evident, with the usual excessively sour and acid diaphoresis.

I am assured that Thialion is a most successful and reliable remedy, without the severe depressing effects produced by the more ordinary medicines used for these ailments.

It is not my desire that you should add this evidence to your already long list of testimonials, but if you should so wish to do, my name must not appear.

\_\_\_\_\_, M. R. C.

Shenstone, Litchfield, Eng.

## Gratifying Results

I am using Thialion in my practice with the most gratifying results.

\_\_\_\_\_, M. D.

White Pine, Tenn.



## Fourfold Function of Thialion

Recently I have used, with satisfaction, Thialion, which combines the properties of a laxative salt with those of lithia. It has the additional virtue of acting upon the uric acid diathesis, which so frequently hinders the recuperative progress and is so often a complication of faulty intestinal digestion.

Thialion performs a fourfold function, all of which tend to help the patient. First, it acts thoroughly on the bowels, increasing peristalsis; second, it relieves the torpid condition of the liver, increasing the flow of bile; third, it acts on the kidneys, increasing the quantity of urine voided; and fourth, it eliminates the uric acid from the body. I give a teaspoonful dissolved in a cup of hot water and drunk as hot as possible the last thing before retiring at night.

Since paying more attention to this phase of the treatment in tubercular cases, I have been able to largely reduce the amount of creosote indicated, and in many cases the reduction of temperature has been very noticeable, following the administration of enemata and the saline. Why not?

\_\_\_\_\_, M. D.  
St. Louis, Mo.

## Successful

Please send me full bottle of Thialion for personal use. Have prescribed it successfully for many years while practising in New Orleans and expect to use it still further in my practice.

\_\_\_\_\_, M. D.  
Ocean Springs, Miss.

## Muscular Rheumatism

Mr. R. B. J., aet. 58, had been a sufferer from muscular rheumatism for the last twenty years, the attacks increasing in frequency and severity, so much so that the last three years he had never been free at any time from a greater or less degree of agonizing torture. He tried faithfully remedies and combinations of remedies innumerable, including several trips to Hot Springs, Ark., never deriving complete relief. In fact the most satisfactory relief he has had has been since last September, when he was placed upon full doses of Thialion until free action from the bowels, and then continuing one teaspoonful each morning. He has had but little if any suffering during the entire time but has kept up the use of Thialion pretty regularly, occasionally taking it sufficiently to produce a full laxative effect.

\_\_\_\_\_, M. D.  
\_\_\_\_\_, Tenn.

## Pleased

I have used Thialion in many cases in my practice, with equally good results, varying the treatment to meet the condition of the patient. One mistake in many cases is that they do not take the medicine long enough. Thialion certainly did for me what no other remedy did. (I took everything else, lithia in all other forms gave no results whatever, before taking this preparation). As this is put up for physicians' prescriptions, I can most certainly recommend it to their use.

\_\_\_\_\_, M. D.  
\_\_\_\_\_, New York



## Urticaria

Miss S., Norfolk county. Age 26. Has just left my offices, and a brief history of her case will prove interesting. Physical conditions practically normal. She is of neurotic parents and is herself very much tainted. She told me some weeks ago that she had suffered from urticaria for five years, and only the severest cold weather would relieve her of this condition. I tried various internal and external remedies without avail. The patient was becoming despondent and certainly I was. It has been my experience that a good many cases of nettle rash come from uric acid poisoning, and knowing that nothing so well antidoted this condition as does Thialion, I concluded I would try it. Two teaspoonfuls night and morning in hot water was ordered. At first the amount was too large and nauseated the patient somewhat but I obviated this trouble by dissolving one teaspoonful of the salt in hot lemonade. This acted charmingly. Much to my delight, and her comfort and gratitude, the nervousness and urticaria has disappeared. She continued the remedy as outlined above for two weeks and I consider her now well.

\_\_\_\_\_, M. D.  
\_\_\_\_\_, Virginia

## Best for Rheumatism, Etc.

I use your Thialion very often and take it myself. Find it the best remedy I can use for rheumatism, constipation, and many other troubles.

\_\_\_\_\_, M. D.  
Beatrice, Nebr.

## Migraine

I have used Thialion in my practice during the past twenty years on many occasions. The most striking results of the good effect of the remedy was noted in a case of chronic migraine.

Patient was a male, 40 years of age, a shoemaker by occupation. Once or twice a week for years he was "floored" for a day or two, often compelled to take to his bed. At the close of the attack, he would vomit large quantities of bile. During the intervals of his attacks, he had twinges of rheumatism. The urine was free from albumin or sugar but contained large amounts of phosphates, especially during an attack. I do not recall any other abnormality. He was always taking some medicine for his bowels. One bottle of Thialion put a stop to the weekly attacks, he having had just one severe attack after discontinuing the remedy. That settled him and he took the remedy regularly for about two months and then only once in a while; in all, about six months. He left for the western oil country some five years ago but I positively know up to that time, he was cured of his former trouble.

I always use Thialion in rheumatic cases and am seldom disappointed with its results.

I have noted somewhere in the journal *Uric Acid* that nuclein produces uric acid. I often prescribe pronuclein. What say you as to that preparation?

I have everything on uric acid and would enjoy Gilbert's book very much if you could spare a copy for me.

\_\_\_\_\_, M. D.  
Bradford, Pa.



## Chronic Constipation

Miss C., age 35, short and stout, bilious by habit, slow by temperament, chronically constipated with small and insufficient evacuation of the bowels, urine scanty and highly colored with considerable brick dust sediment, skin and conjunctiva dark and muddy looking, suffered much from backache and drowsiness, with considerable muscular pains and aching.

This woman had been under a variety of treatment under not only my hands but under the hands of others with unsatisfactory results. Thialion administered in teaspoonful doses each morning with corrected diet soon gave relief and all the prominent symptoms faded away. Urine increased in quantity and urates were found in excess. Bowels moved freely and the eyes and skin resumed their natural color. She continued the treatment for two weeks, and so far as I can judge a permanent cure has been effected.

\_\_\_\_\_, M. D.  
\_\_\_\_\_, Conn.

## A Three-Fold Method of Elimination

So far as I have tried it, Thialion is the best remedy in uric acid troubles that I know of; and I do not hesitate to let you and others know that this is my opinion. I have confidence in the lithia treatment, and when combined, as it is in Thialion, to act on bowels, liver and kidneys we have a three-fold method of elimination. In cases of rheumatism and rheumatoid troubles, affecting muscles and joints, I am satisfied it is a valuable remedy. I treat a large clientele, afflicted with stomachic and intestinal troubles — derangements of primary and

secondary digestion, with constipation — and, in such cases, it is a valuable adjunct to other remedies, because it unloads the liver and bowels. The liver plays an important role in many disordered conditions of the system, and Thialion is better than calomel (or other cathartics, containing alteratives) to stimulate “lazy” or torpid, hepatic function. It is often better than cascara (though I use the latter a good deal) to secure daily evacuations, which means elimination of morbid elements called “toxines” — which must be removed before we can expect to secure relief to a torpid circulation of the chylipoietic viscera. The fact is, elimination is neglected too much (by both doctors and patients), when we remember that the American people are prone to each too much and work brain and muscle too much.

\_\_\_\_\_, M. D.  
Richmond, Ind.

### Urine Cleared

I have long been a sufferer from rheumatism, brought on by imprisonment and exposure during four years of the civil war. Have had five attacks of rheumatic fever, and for many years have voided an excess of uric acid in the urine. Having had my attention called to Thialion, I began using the drug three weeks ago. I had been very ill with la grippe for the previous ten weeks, and was then suffering from chills, high fever and an intense perspiration (for at least 14 hours of the day) accompanied with severe headache and dizziness. After having taken only six doses of the Thialion, a teaspoonful each day upon rising, my urine cleared wonderfully — *as if by magic*.

\_\_\_\_\_, M. D.  
Bangor, Me.



## Hepatic Congestion and Lumbago

1. Patient: Male, aged 39; married; farmer.
2. Diagnosis: Uric acid toxemia, with congestion of liver and lumbago.
3. Family History: Good. Negative as to disease of lungs, heart and brain.
4. Past History: Has had frequent "bilious attacks," chronic constipation; and often severe headache and backache.
5. Urinalysis: Gravity, frequently 1.035 and above, upon standing, "brick-dust" deposits. Microscopical examination revealed uric acid crystals in great quantity.
6. Treatment: Thialion, a teaspoonful dissolved in a glassful of hot water, every two hours, until four doses were given, which acted well on the bowels — then dose repeated every four hours. Prescribed large amount of water at frequent intervals. Gave milk only, for several days. Moderate exercise for about three weeks.
7. Result: After four days, the headache began to abate and gradually faded away. The back pains began to lessen; the bowels became regular in action; specific gravity became lower, as the quantity of urine increased. No more "brick-dust" precipitation.

Treatment was continued by giving three doses of Thialion per day for three weeks, when the patient evinced his satisfaction by saying: "I feel like a new man."

The remedy certainly worked wonders in this instance; but still no greater than I have known it to do in several other cases of a similar character. I am positive

that the salt will do all that is claimed for it, and I shall continue to employ the same treatment whenever indicated; for I am satisfied that there is no other remedy its equal when applied in the proper case.

In conclusion, I wish to state that the above is the history of only one of many cases successfully treated by the use of Thialion.

\_\_\_\_\_, M. D.  
Paris, Ohio

### Gout

Mr. B. F. S., Merchant, aged 69 years, has been a high liver, eating for years whatever his palate called for. About ten years ago, he developed gout and for a long time was a continuous sufferer from this malady; although treated by the ablest men in the profession. When he came under my care his feet were swollen and painful, also one elbow. After soliciting his history and making analysis of his urine, I at once decided to place him upon Thialion in teaspoonful doses four times daily before meals and on retiring: these were reduced finally to one dose each twenty-four hours. The improvement in this case was certainly remarkable. The pain and tenderness began to disappear at the end of the first week; a reduction of the swelling soon followed and in one month the old gentleman expressed himself as feeling better than at any time since he had contracted the disease, ten years ago. He still continues the use of the remedy occasionally, and has been free from gouty symptoms.

\_\_\_\_\_, M. D.  
\_\_\_\_\_, Virginia



## Nephritis

I have prescribed Thialion for a number of years now and have found it beneficial in very many cases.

Mr. F. P., a man 30 years of age, salesman, came to me, suffering with subacute nephritis. I examined his urine, and found albumen and urate deposits in quantity. The urine was overacid; low specific gravity, 1.015; no sugar; chlorides, normal, or nearly so. Microscopic examination showed hyaline casts in appreciable numbers.

The patient was put upon Thialion until the bowels were thoroughly cleansed, after which a dose was given at sufficient intervals to keep the passages soluble and regular. Together with a nerve tonic, the treatment with Thialion was kept up in this way, more or less regularly, for two or three months. The man is now well and able to attend to his usual work.

\_\_\_\_\_, M. D.  
\_\_\_\_\_, Penn.

## Lumbago

Your sample of Thialion did me so much good in relief of Lumbago and Sciatica that I am very anxious for my wife to take it. I will prescribe it in my practice.

\_\_\_\_\_, M. D.  
Ellsberry, Mo.

## Periodical Headache

Just prescribed Thialion in case of severe headache. Best results. Two bottles cured me of periodical headaches five years ago.

\_\_\_\_\_, M. D.  
Cisco, Tex.

## Headache

Gentlemen: Please send me copy of your publication, "A Practical Treatise on Thialion." I would also ask you to be good enough to send a copy to my brother-in-law, J. W. Chetwode Crawley, LL.D., D.C.L., etc., Seapoint Manor, Black Rock, nr. Dublin, Ireland.

Dr. Crawley has been a martyr for many years to gouty headache of the most violent nature, together with other manifestations of gout. Having happily experienced in my own case great benefit from Thialion, I strongly urged him to give it a fair trial. He did so with some misgiving. He now tells us it has worked a charm for him. As soon as he feels the malaise which ushers in the headache, he takes one dose of Thialion. Result? — No headache. This is to him an unspeakable blessing. Dr. Crawley, I feel assured, would like to read your publication.

\_\_\_\_\_, M. D.  
Rathmore, Lymington, Hants., Eng.

## Excellent

Please send a sample of Thialion for clinical trial. I have used Thialion in my practice and find it an excellent remedy in all cases where indicated.

\_\_\_\_\_, M. D.  
Grantsburg, Wis.

## Success and Satisfaction

Please send me liberal supply for my personal use. I am prescribing it often with success and satisfaction.

\_\_\_\_\_, M. D.  
Albany, N. Y.



## Much Relief in Asthma

G. T. W. aet. 49, dark complexion, active habits, blacksmith, had for past twenty years suffered more or less from asthma. The attacks would always be preceded by dullness, low spirits, lassitude, sluggish bowels, high colored and acid urine, of high specific gravity. Had tried remedies almost without number, and had for some time given up to be incapacitated from one-fourth to one-third of each year by means of his trouble. In November last, at the beginning of an attack, I gave him Thialion freely, continuing it since. He received so much relief within the first week that he says he expects to use it more or less regularly, and especially so if his present satisfactory condition continues.

\_\_\_\_\_, M. D.  
Nashville, Tenn.

# **THIALION**

is readily obtainable through the following sources:

## **UNITED STATES and CANADA**

All Wholesale Druggists

## **GREAT BRITAIN**

THOMAS CHRISTY & CO.

4-10-12 Old Swan Lane, Upper Thames St.  
London

## **INDIA and CEYLON**

MULLER & PHIPPS (ASIA) LTD.

Calcutta, Bombay, Madras, Karachi, Rangoon, Colombo

MULLER, McLEAN & CO.

195 West St.

New York

## **AUSTRALIA and NEW ZEALAND**

WM. E. PECK & CO.

25 Broad St.

New York